

Patent
09/758,542

IN THE CLAIMS:

Please amend Claims 1, 6-9, 11 and 12 as shown.

Please add Claims 13-18 as shown.

1. (Currently Amended) A receiver unit for providing a communication in a telemetry system, comprising:
a plurality of transmitter holding positions, ~~preferably insertion slots~~, each adapted for receiving a transmitter adapted for providing a wireless communicating with the receiver unit, and means for assigning one of the transmitter holding positions to the transmitter received in the assigned transmitter holding position.

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2. (Original) The receiver unit of claim 1, wherein the assignment between each transmitter and the respective transmitter holding position is maintained until a new assignment will be made, or until the present assignment is reset or otherwise suspended or canceled.

3. (Original) The receiver unit of claim 1, further comprising warning means for providing a warning signal when the transmitter is placed into a transmitter holding position to which it has not been assigned.

4. (Original) The receiver unit of claim 1, further comprising a receiver contact unit for each transmitter holding position, whereby each receiver contact unit is adapted to provide a data communication with a corresponding transmitter contact unit of the respective transmitter.

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5. (Original) The receiver unit of claim 4, wherein the data communication between the contact units is independent of the wireless data transmission between the transmitter and the receiver unit.

6. (Currently Amended) The receiver unit of claim 1, further comprising a receiver display ~~and/or an acoustical warning unit~~ for signaling when a transmitter is positioned in a transmitter holding position to which it is not assigned.

7. (Currently Amended) A transmitter adapted for providing a wireless communicating with a receiver unit in a telemetry system, wherein the receiver unit comprises a plurality of transmitter holding positions, ~~preferably insertion slots~~, each adapted for receiving one transmitter, the transmitter comprising:
means for assigning the transmitter holding position to the transmitter received in that transmitter holding position.

8. (Currently Amended) The transmitter of claim 7, further comprising a transmitter display ~~and/or an acoustical warning unit~~ for signaling when the transmitter is positioned in a transmitter holding position to which it is not assigned.

9. (Currently Amended) The transmitter of claim 8, wherein the transmitter display comprises means for indicating the correct transmitter holding position, ~~preferably in form of a pictogram~~.

10. (Canceled)

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11. (Currently Amended) A method for assigning a transmitter to a respective transmitter holding position in a telemetry system of claim 10 ~~12~~, comprising the steps of:
bringing a receiver contact unit of the respective transmitter holding position and a transmitter contact unit of the transmitter into contact, and
automatically assigning the transmitter to the respective transmitter holding position as long as the contact continues.

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12. (Currently Amended) A telemetry system comprising:
a receiver unit including a plurality of transmitter holding positions, preferably insertion slots, each adapted for receiving a transmitter adapted for providing a wireless communicating with the receiver unit, and
means for assigning one of the transmitter holding positions to the transmitter received in the assigned transmitter holding position;
a transmitter unit including a plurality of transmitter holding positions, ~~preferably insertion slots~~, each adapted for receiving one transmitter, the transmitter comprising:
means for assigning the transmitter holding position to the transmitter received in that transmitter holding position; each of the transmitter units being adapted for providing a wireless communicating with the receiver unit.

13. (New) A receiver unit for providing a communication in a telemetry system, comprising:
a plurality of transmitter holding positions, each adapted for receiving a transmitter adapted for providing a wireless communicating with the receiver unit, and
means for assigning one of the transmitter holding positions to the transmitter received in the assigned transmitter holding position,
wherein the transmitter holding positions are insertion slots.

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14. (New) A transmitter adapted for providing a wireless communicating with a receiver unit in a telemetry system, wherein the receiver unit comprises a plurality of transmitter holding positions, each adapted for receiving one transmitter, the transmitter comprising:
means for assigning the transmitter holding position to the transmitter received in that transmitter holding position,
wherein the transmitter holding positions are insertion slots.

15. (New) A telemetry system comprising:
a receiver unit including a plurality of transmitter holding positions, preferably insertion slots, each adapted for receiving a transmitter adapted for providing a wireless communicating with the receiver unit, and
means for assigning one of the transmitter holding positions to the transmitter received in the assigned transmitter holding position;
a transmitter unit including a plurality of transmitter holding positions, each adapted for receiving one transmitter, the transmitter comprising:
means for assigning the transmitter holding position to the transmitter received in that transmitter holding position; each of the transmitter units being adapted for providing a wireless communicating with the receiver unit,
wherein the transmitter holding positions are insertion slots.

16. (New) The receiver unit of claim 1, further comprising an acoustical warning unit for signaling when a transmitter is positioned in a transmitter holding position to which it is not assigned.

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17. (New) The transmitter of claim 7, further comprising an acoustical warning unit for signaling when the transmitter is positioned in a transmitter holding position to which it is not assigned.

18. (New) The transmitter of claim 9, wherein the means for indicating the correct transmitter holding position comprises a pictogram.
